

INTERNATIONAL SEARCH REPORT

International Application No
/GB2004/004527

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F04F1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F04F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 087 438 A (CIESIELSKI MECISLAUS J) 30 April 1963 (1963-04-30)	1,2,4,5, 9,12-17, 19,20, 26-28 21,24
A	column 5, line 53 - column 6, line 33 figures 6,7	
X	GB 2 019 486 A (ATOMIC ENERGY AUTHORITY UK) 31 October 1979 (1979-10-31)	1,2,9, 12-17, 19,20, 26-28 5
A	abstract page 1, line 72 - page 2, line 130 figures 1-6	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the International search

11 January 2005

Date of mailing of the International search report

20/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 898 017 A (MANDROIAN HAROLD) 5 August 1975 (1975-08-05)	1,2, 12-17, 26-28 22,23
A	abstract column 2, line 37 - column 5, line 28 figures 1-3	
X	GB 2 322 673 A (TODD ROGER KEITH) 2 September 1998 (1998-09-02) cited in the application abstract page 3, paragraph 3.0 - page 5, paragraph 4.0 figures 1-3	1,2,9, 12-17, 26-28

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3087438	A	30-04-1963	NONE	
GB 2019486	A	31-10-1979	NONE	
US 3898017	A	05-08-1975	NONE	
GB 2322673	A	02-09-1998	NONE	